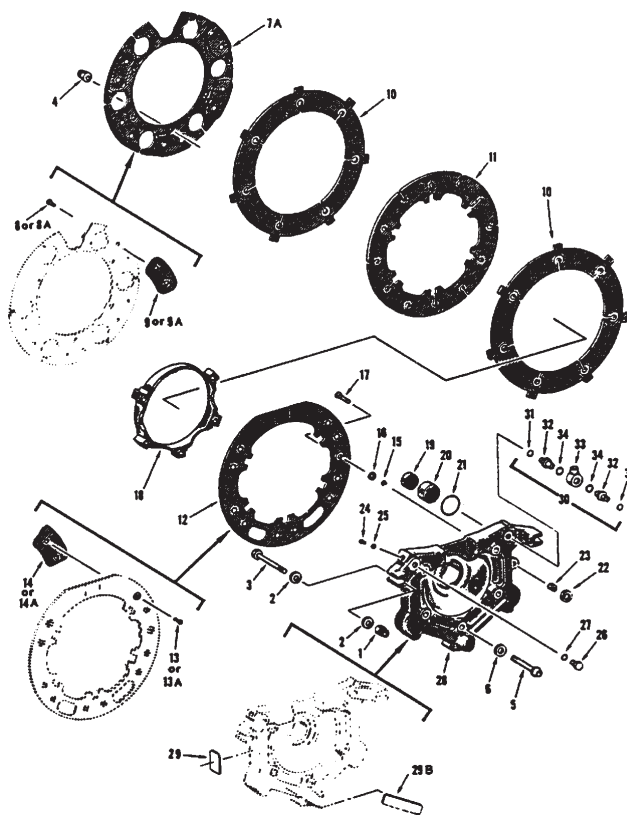


## Brake Assembly 99-8003 (9544397)



Used on Beech 99, 99A, A99A, B99 and C99; Beech King Air 100, A100 and B100 F90

| Figure Item | Part No.                | Nomenclature 1 2 3 4 5 6 7                              | Effect Code | Units Per Assy. |
|-------------|-------------------------|---------------------------------------------------------|-------------|-----------------|
|             | 99-8003-5 <sup>1</sup>  | Brake assembly (Loral 9544397-1)                        |             | RF R            |
|             | 99-8003-5 <sup>1</sup>  | Brake assembly (Loral 9544397 <sup>3</sup> ) (order -1) |             | RF R            |
| 1           | 22FH524                 | Nut, self-locking (V56878)                              |             | 1               |
| 2           | AN960-516               | Washer, flat                                            |             | 2               |
| 3           | AN5-23A                 | Bolt                                                    |             | 1               |
| 4           | 22FH524                 | Nut, self-locking (V56878)                              |             | 5               |
| 5           | MS20005-36              | Bolt, internal wrenching                                |             | 5               |
| 6           | MS20002C5               | Washer, countersunk                                     |             | 5               |
| 7           | 5006066-1               | Plate subassembly, back (Beech 99-8003-21)              |             | 1               |
| 7A          | 5006066-1               | Plate subassembly, back (Beech 99-8003-21)              |             | 1 R             |
| 8           | GYR884                  | Rivet (order item 8A replacement)                       |             | 10              |
| 8A          | GY1887                  | Rivet                                                   |             | 10              |
| 9           | 9535621 <sup>2</sup>    | Pad, wear (order item 9A replacement)                   |             | 5               |
| 9A          | 5002105 <sup>2</sup>    | Pad, wear, preground                                    |             | 5               |
| 10          | 5000175                 | Disk, rotating (Beech 99-8003-17)                       |             | 2               |
| 11          | 5000176                 | Disk, stationary (Beech 99-8003-19)                     |             | 1               |
| 12          | 99-8003-15 <sup>1</sup> | Plate subassembly, pressure (Loral 5006065)             |             | 1               |
| 13          | GYR884                  | Rivet (order item 13A replacement)                      |             | 10              |
| 13A         | GY1887                  | Rivet                                                   |             | 10              |
| 14          | 9535621 <sup>2</sup>    | Pad, wear (order item 14A replacement)                  |             | 5               |
| 14A         | 5002105 <sup>2</sup>    | Pad, wear, preground                                    |             | 5               |

| Figure Item | Part No.                 | Nomenclature 1 2 3 4 5 6 7                   | Effect Code | Units Per Assy. |
|-------------|--------------------------|----------------------------------------------|-------------|-----------------|
| 15          | 5100-15                  | Ring, retaining (V79136)                     |             | 1               |
| 16          | AN960-8L                 | Washer, flat                                 |             | 1               |
| 17          | 9536789                  | Pin, wear indicator                          |             | 1               |
| 18          | 5000172                  | Tube, torque (Beech 99-8003-23)              |             | 1               |
| 19          | 9534915-1                | Insulator, piston                            |             | 5               |
| 20          | 99-8003-25 <sup>1</sup>  | Piston (Loral 9536788)                       |             | 5               |
| 21          | MS28775-220              | Packing, O-ring                              |             | 5               |
| 22          | 356-720 (USAF)           | Nut, locking                                 |             | 1               |
| 23          | 9535234                  | Bushing, threaded                            |             | 1               |
| 24          | MS35266-60               | Screw, bleeder                               |             | 2               |
| 25          | 511846-4                 | Washer, bleeder                              |             | 2               |
| 26          | AN814-4DL                | Plug, inlet                                  |             | 1               |
| -           | 1604-73                  | Plug, shipping and storage                   |             | 1               |
| 27          | MS28778-4                | Packing, O-ring                              |             | 2               |
| 28          | 99-8003-13 <sup>4</sup>  | Housing subassembly (Loral 9536793)          |             | 1 R             |
| 29          | 5000227                  | Plate, identification                        |             | 1               |
| -29A        | 250101                   | Plug, pin (V92555)                           |             | 4               |
| 29B         | 9525556                  | Plate, data                                  |             | 1 R             |
| 30          | 9535111 <sup>4</sup>     | Kit, inlet swivel fitting (Beech 99-8003-27) |             | 1 R             |
| 31          | MS28778-4 <sup>4</sup>   | Packing, O-ring                              |             | 2 R             |
| 32          | 9535088 <sup>4</sup>     | Adapter, inlet                               |             | 2 R             |
| 33          | MS21946-4L <sup>4</sup>  | Fitting, cluster, one way internal boss      |             | 1 R             |
| 34          | MS28775-112 <sup>4</sup> | Packing, O-ring                              |             | 2 R             |
| -35         | 5001426                  | Kit, snow shield                             |             | 1 R             |
| -36         | 5001338                  | Shield, snow                                 |             | 1 R             |

<sup>1</sup> Item not illustrated

<sup>2</sup> Indicates parts sold only by Beech Aircraft Corporation

<sup>3</sup> Order preground wear pad 5002105 after depleting the stock on wear pad 9535621

<sup>4</sup> Not procurable; use until stock is depleted

<sup>5</sup> Not furnished — order separately